

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18A-1	McHENRY	115	1
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO. 60F78		

D-91-233-09 \*115+6=121

INDEX OF SHEETS  
FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED HIGHWAY PLANS**

ALGONQUIN ROAD (ALGONQUIN BYPASS)  
SECTION: 18A-1  
ILLINOIS ROUTE 31 (N. JCT.) TO ILLINOIS ROUTE 31 (S. JCT.)  
MASS GRADING

McHENRY COUNTY  
C-91-233-09



PROJECT LOCATED IN  
VILLAGE OF ALGONQUIN.

DESIGN DESIGNATION  
NOT APPLICABLE

TRAFFIC DATA

	ADT (2030)	DESIGN SPEED	POSTED SPEED
IL ROUTE 31 (HUNTINGTON DRIVE TO IL ROUTE 62)	16,000	40 MPH	40 MPH
IL ROUTE 31 (IL ROUTE 62 TO CARY-ALGONQUIN ROAD)	34,000	50 MPH	45 MPH
IL ROUTE 31 (CARY-ALGONQUIN ROAD TO KLASSEN ROAD)	43,000	50 MPH	45 MPH
IL ROUTE 62 (EAST OF PROPOSED IL ROUTE 31)	48,000	35 MPH	30 MPH
IL ROUTE 62 (WEST OF PROPOSED IL ROUTE 31)	32,000	35 MPH	30 MPH

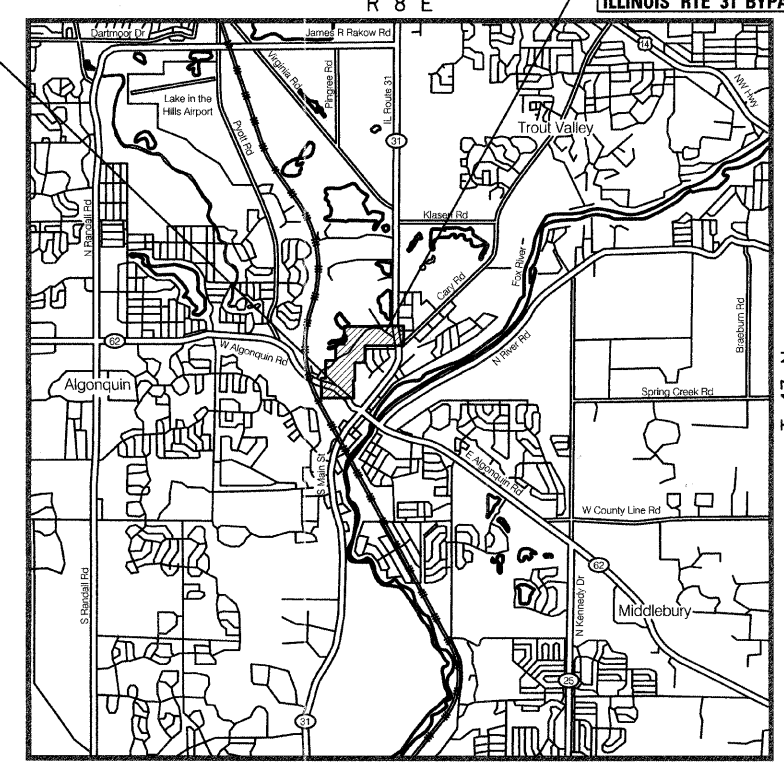
DESCRIPTION OF PROJECT

THIS IMPROVEMENT CONSISTS OF EARTH EXCAVATION, BUILDING REMOVAL, AND CONSTRUCTION OF STORM SEWERS AND DRAINAGE STRUCTURES.

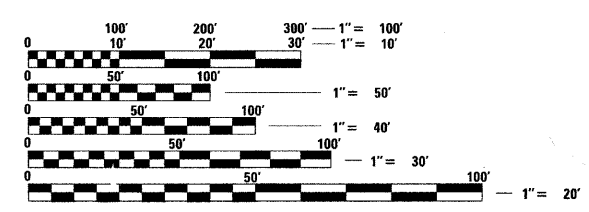
PROJECT BEGINS  
STA. 133+24.31  
ILLINOIS RTE 31 BYPASS

LOCATION MAP  
R 8 E

PROJECT ENDS  
STA. 170+08  
ILLINOIS RTE 31 BYPASS



NOT TO SCALE  
N  
T 43 N



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

DISTRICT ONE - DESIGN  
PROJECT MANAGER: ISAAC KWARTENG (847) 705-4230  
PROJECT ENGINEER: ALIX BRICE (847) 705-4552

PROJECT LENGTH:  
ILLINOIS RTE 31 BYPASS - 3,683.69 FT. (0.70 MILES) (NET & GROSS)

CONTRACT NO. 60F78

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED JANUARY 19, 2012

*Diana M. O'Keefe*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

February 3, 2012  
*John D. Bonamelli, P.E.*  
acting ENGINEER OF DESIGN AND ENVIRONMENT

February 3, 2012  
*William B. Fies*  
acting DIRECTOR OF HIGHWAYS, CHIEF ENGINEER



*Gary A. Blazek*  
REGISTERED P.E., STATE OF ILLINOIS  
EXPIRES 11/30/2013

PLANS PREPARED BY:  
**CIVILTECH**  
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